On page 1, line 1, please insert --This application is a continuation of Application

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Serial No. 09/490,550, filed January 25, 2000.--

On page 1, line 7, please insert a period after "whatsoever".

On page 2, line 10, after "organizer," insert --a notebook computer--.

On page 2, line 10, delete "perhaps".

On page 2, line 10, delete "The individual may".

On page 2, delete lines 11-13.

On page 3, line 14, delete "determinant" and insert therefor --determination-- and delete "allows" and insert therefor --requires--.

On page 3, line 25, delete "instances" and insert therefor --cases--.

On page 4, line 5, delete "relatively".

On page 5, line 12 - page 7, line 9, delete the "SUMMARY OF THE INVENTION" and insert therefor:

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--The invention, roughly described, comprises a process for comparing binary file data and a record of such data. The process may be embodied in a synchronizer or computer which runs on a network coupled device to compare such file data for the purpose of synchronizing the binary data with another version of the data. The other version of the data may be located on a different network coupled device. In one embodiment, the invention comprises computer code on a network coupled processing device for comparing at least one file on the personal computer and a record of the file on the computer, and providing binary differencing data between the file and the record of the file; and a transaction generator providing at least one binary difference transaction including said binary differencing data to an output. The invention may further include code for applying a difference transaction received from a second synchronizer to the at least one file.

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In a second aspect, the invention comprises an article of manufacture, comprising a nonvolatile storage apparatus including computer code. The computer code includes an application data access routine, a differencing transaction generator including binary difference data extractor, a user interface, and a network transfer routine.

In a further aspect, the invention is an installation package transmittable over a network connection comprising a system installation routine and a binary difference transaction generator. The binary difference transaction includes a binary difference comparison between a first file and a previous version of said first file, and a network coupling routine.

In yet another aspect, the invention may comprise a synchronizer provided on a network coupled server, comprising computer code for comparing at least one file on a network coupled device in communication with the network coupled server and extracting binary differencing data representing the difference between the file and a record of the file on a network storage device, and a transaction generator providing at least one transaction including said binary differencing data to an output.

In a still further aspect, the invention comprises a binary differencing synchronization system, comprising at least a first binary differencing engine coupled to a first network coupled device, at least a second binary differencing engine coupled to a second network coupled device, and a storage device coupled to the first and the second network coupled devices storing binary differencing data from and outputting binary differencing data to said at least first and second binary differencing engines.--

On page 9, line 18, please insert the following paragraph:

--Personal Information Space

As used herein, the term "personal information space" means a data store of information customized by, and on behalf of a user including contacts, events, bookmarks,

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*Ad
cond* tasks, notes, and other data objects such as text files or data files which belong to the user.--

On page 10, line 18, please delete "(an" and insert therefor --(and--.

On page 19, line 9, after "data packages," please insert --an example of--.

On page 26, line 14, please delete "sync server" and insert therefor –Sync Server–.

On page 31, line 27, after "devices" insert --Hence, the user's personal information

A5 store is maintained on a user-by-user basis.--

On page 32, line 7, delete "would free" and insert therefor --frees--.

On page 34, line 18, before "Folder" insert --The– and after "also" insert --a--.

On page 34, line 20, insert --The-- before *"FindItem"*.

On page 34, line 22, insert --The-- before *"ModifyItem"*.

On page 34, line 27, insert --The-- before "Item object".

On page 35, line 7, insert --The-- before "Attachment".

On page 35, line 8, delete "Only Item can" and insert therefor --Only the item object can--.

On page 36, line 29, after "Another" insert --exemplary--.

On page 36, line 29, delete "that is worth exploring is Binary. Binary" and insert therefor --is Binary. A Binary--.

On page 36, line 30, after "represent" delete "a".

On page 63, line 22, delete "bite" and insert therefor --byte--.

On page 63, line 25, delete "bite" and insert therefor --byte--.

On page 63, line 27, delete "bites" and insert therefor --bytes--.

On page 63, line 28, delete "bites" and insert therefor --bytes--.

On page 63, line 29 delete "bites" and insert therefor --bytes--.

On page 63, line 30, delete "bites" and insert therefor --bytes--.

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